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PHOTO INTELLIGENCE MEMORANDUM

NORTH CHINA TARGET STUDY

GP/I-45

(Project 72.127)

November 1954

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CENTRAL INTELLIGENCE AGENCY
Office of Research and Reports

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NORTH CHINA TARGET STUDY

This report is in answer to a request from ORR/D/GC for photo intelligence studies on selected industrial, transportation, and utilities targets in Northern China. Aerial photos were procured, interpreted, and annotated. The accompanying graphics material was supplied to the requester with annotations in grease pencil. D/GC drafted the product in final form.

In addition to our original photo interpretation, existing P.I. reports, Target Information Sheets, mosaics, and other intelligence material was procured and supplied to the requester.

The results of this study formed a major portion of the Geographic Intelligence Report entitled North China Target Study, CIA/RR-GR-73, dated February 1955.

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Figure 1

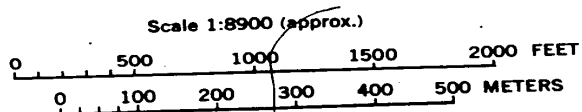
T'AI-YÜAN ARSENAL

(37°54'N, 112°33'E)



25X1

- 1. Cooling towers
- 2. Powerhouse
- 3. Sub-assembly and assembly area
- 4. Foundry



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Figure 2

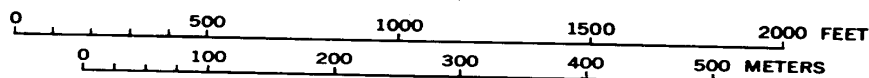
**TIENTSIN MOTOR VEHICLE
ASSEMBLY PLANT, WEI-TZE CANAL**

(39°07'N, 117°10'E)



- | | |
|-------------------|-----------------------|
| 1. Vehicle sheds | 4. Assembly and shops |
| 2. Test track | 5. Vehicles |
| 3. Administration | |

Scale 1:5550 (approx.)



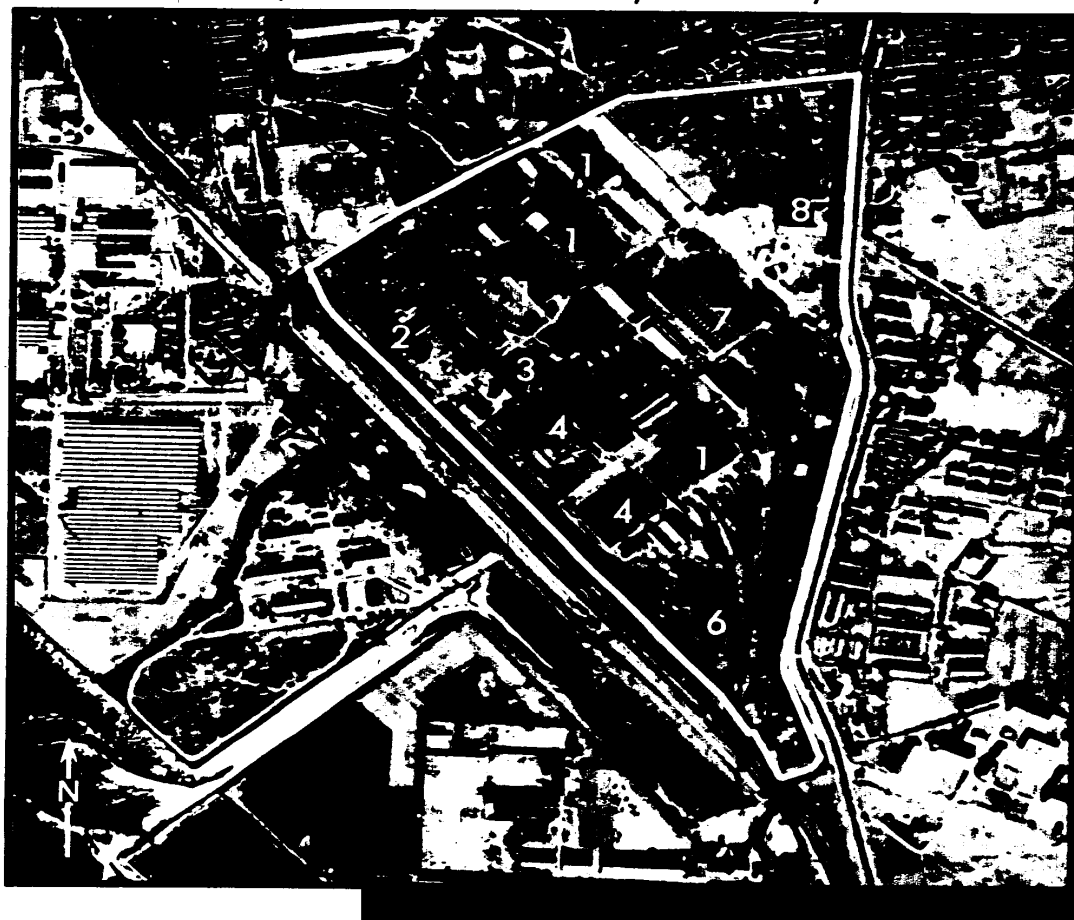
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Figure 3

TSINGTAO RAILROAD MANUFACTURING AND REPAIR SHOPS.

(SSU-FANG-36°06'N, 120°20'E)



1. Shop buildings
2. Assembly shop

3. Powerhouse
4. Car shops

5. Traverse table
6. Roundhouse

7. Locomotive shop
8. Administration

Scale 1:7150 (approx.)

0 500 1000 1500 2000 FEET
0 100 200 300 400 500 METERS

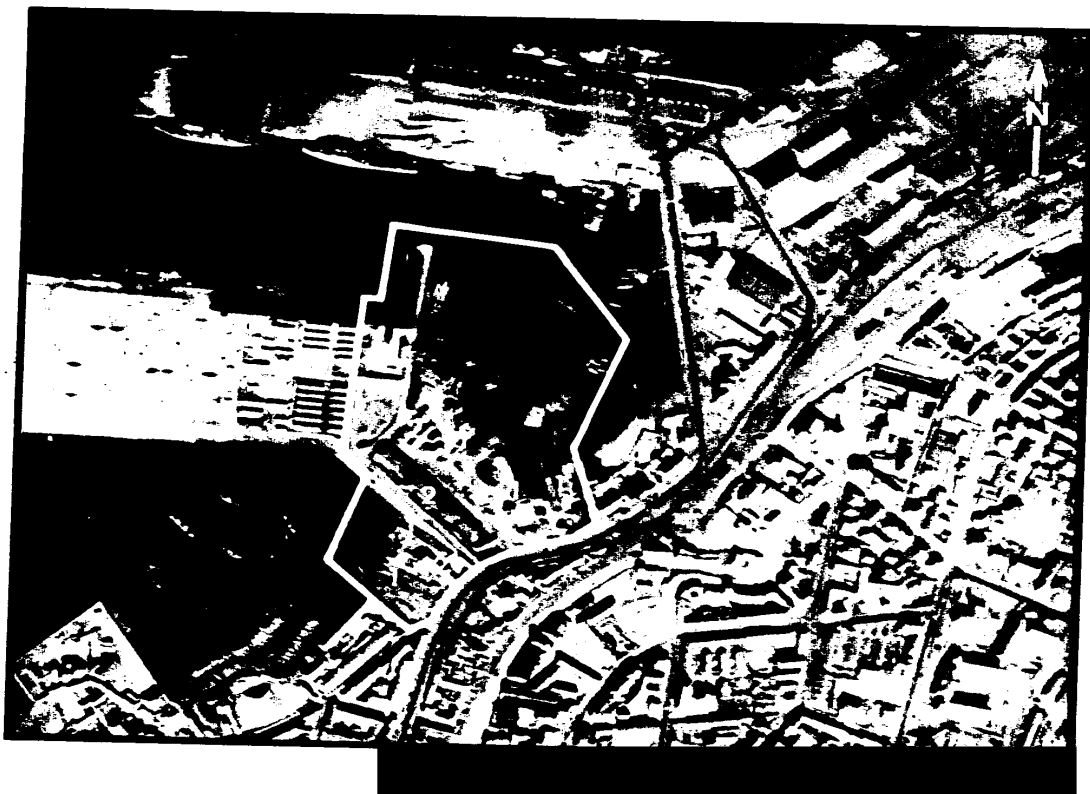
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Figure 4

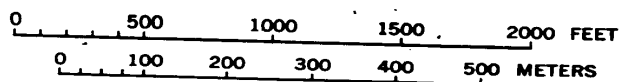
TSINGTAO SHIPYARD

(36°05'N, 120°19'E)



1. Marine railways
2. Repair shops

Scale 1:8300 (approx.)



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Figure 5

T'ANG-KU (YUNG-LI) CHEMICAL PLANT
(39°01'N, 117°40'E)

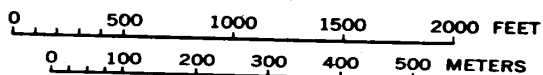


- 1. Raw material storage
- 2. Carbonating towers
- 3. Water basins

- 4. Soda ash production
- 5. Ammonium sulphate production
- 6. Caustic soda production

- 7. Powerplant
- 8. Coal stores
- 9. Waste basin (probable)

Scale 1:9750 (approx.)



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Figure 6

TSINGTAO RUBBER PRODUCTS PLANT,
"BRIDGESTONE"
(36°11'N, 120°22'E)



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Figure 7

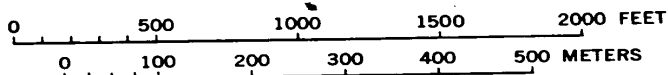
T'AI-YÜAN IRON WORKS

(37°52'N, 112°32'E)



25X1D

Scale 1:7500 (approx.)

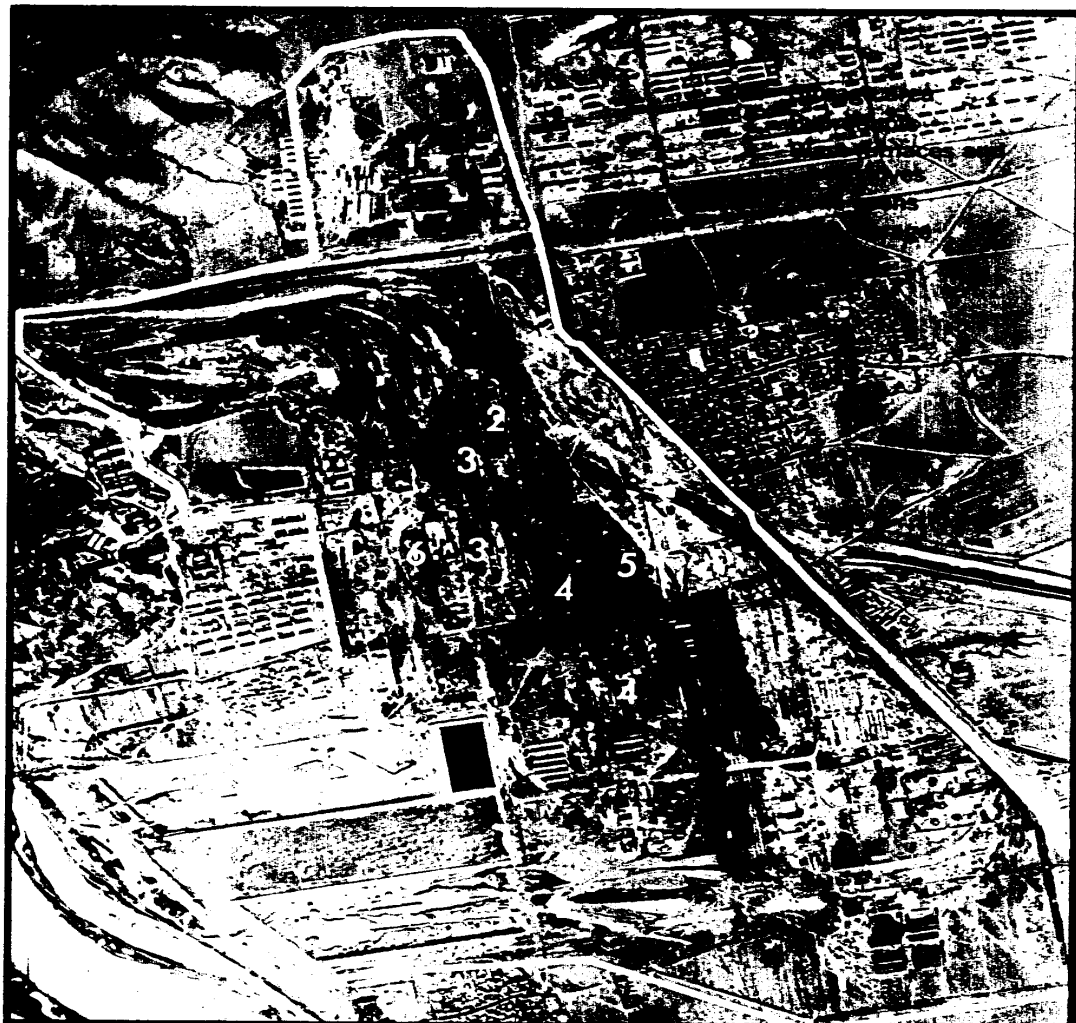


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PEKING IRON WORKS
(SHIH-CHING-SHAN - 39°55'N, 116°10'E)

Figure 8



Scale 1:13,300 (approx.)

0 1000 2000 3000 4000 5000 FEET
0 500 1000 1500 METERS

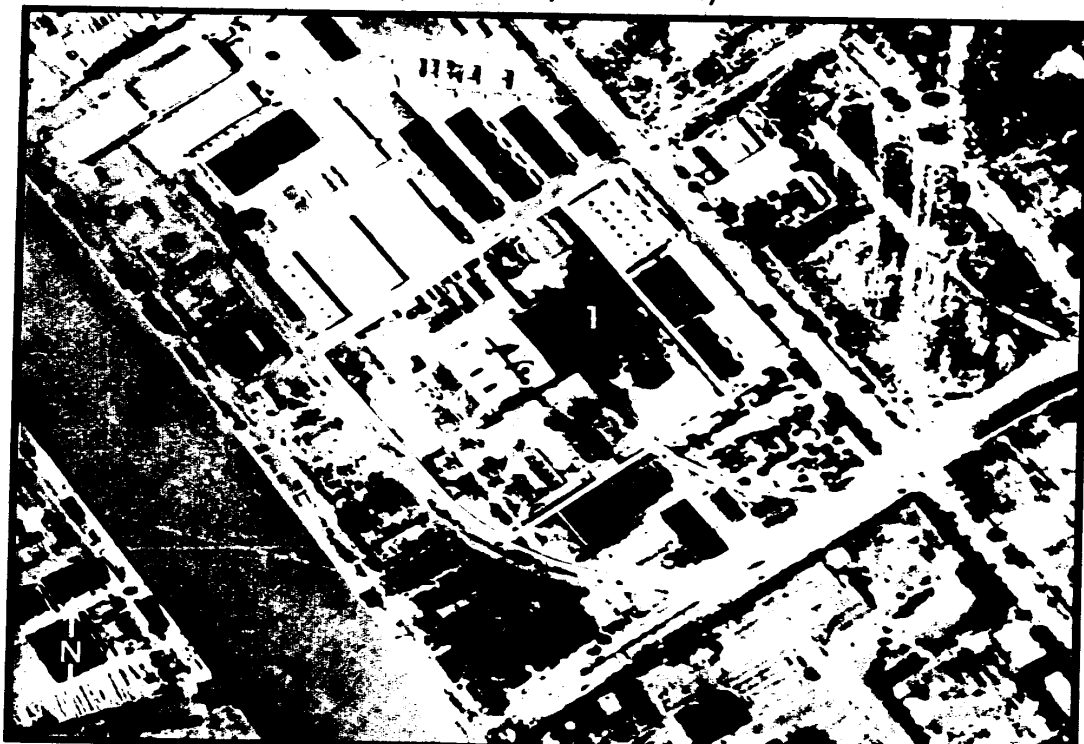
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Figure 9

**TIENTSIN No.1 THERMAL POWER PLANT,
"JAPANESE"**

(39°07'N, 117°13'E)



1. Coal storage
2. Conveyor
3. Powerhouse
4. Pump house
5. Transformer and switch yard

Scale 1:4150 (approx.)

0 200 400 600 800 1000 FEET
0 100 200 300 METERS

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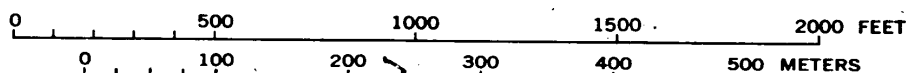
Figure 10

PEKING THERMAL POWER PLANT
(SHIH-CHING-SHAN - 39°55'N, 116°08'E)



- 1. Coal storage
- 2. Powerhouse
- 3. Transformer and switch yard

Scale 1:5300 (approx.)



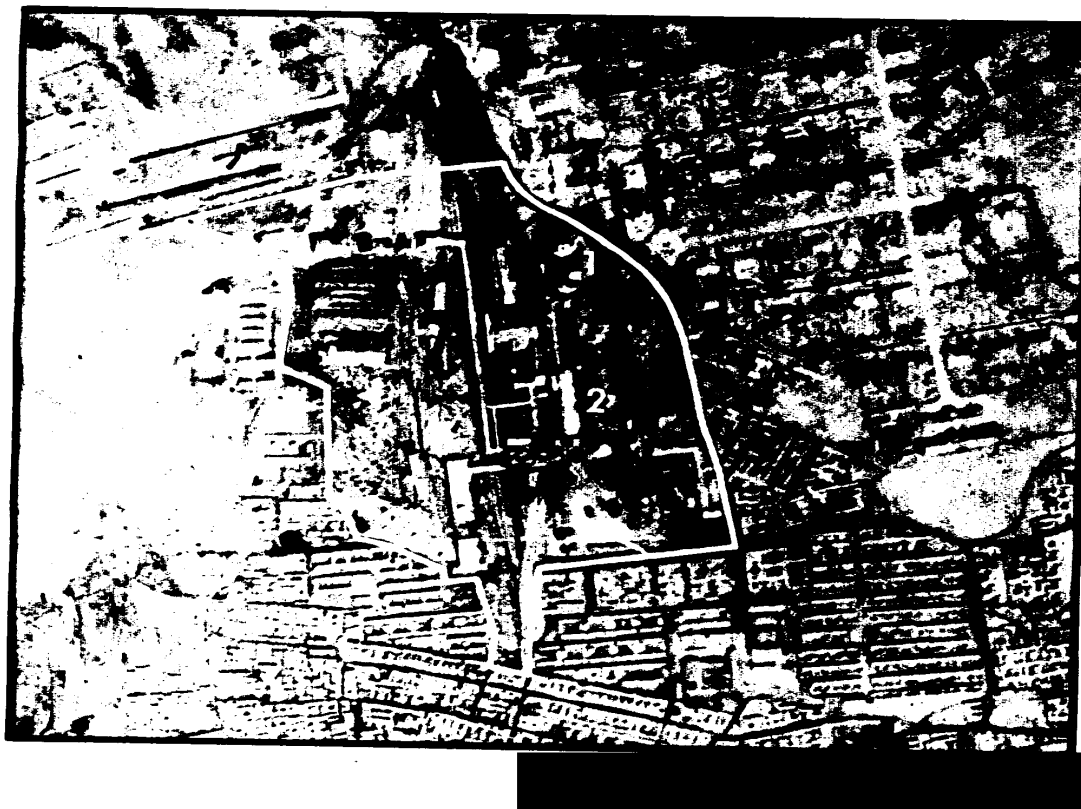
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Figure 11

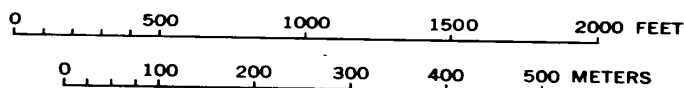
T'ANG-SHAN THERMAL POWER PLANT

(LIN-HSI - 39°42'N, 118°27'E)



1. Cooling towers
2. Boiler house and control house

Scale 1:7300 (approx.)



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25X

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Figure 12

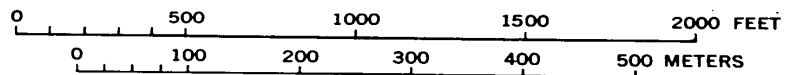
TSINGTAO THERMAL POWER PLANT

(SSU-FANG - 36°07'N, 120°20'E)



1. Reservoir
2. Coal storage
3. Pump house
4. Powerhouse
5. Transformer and switch house

Scale 1:6300 (approx.)



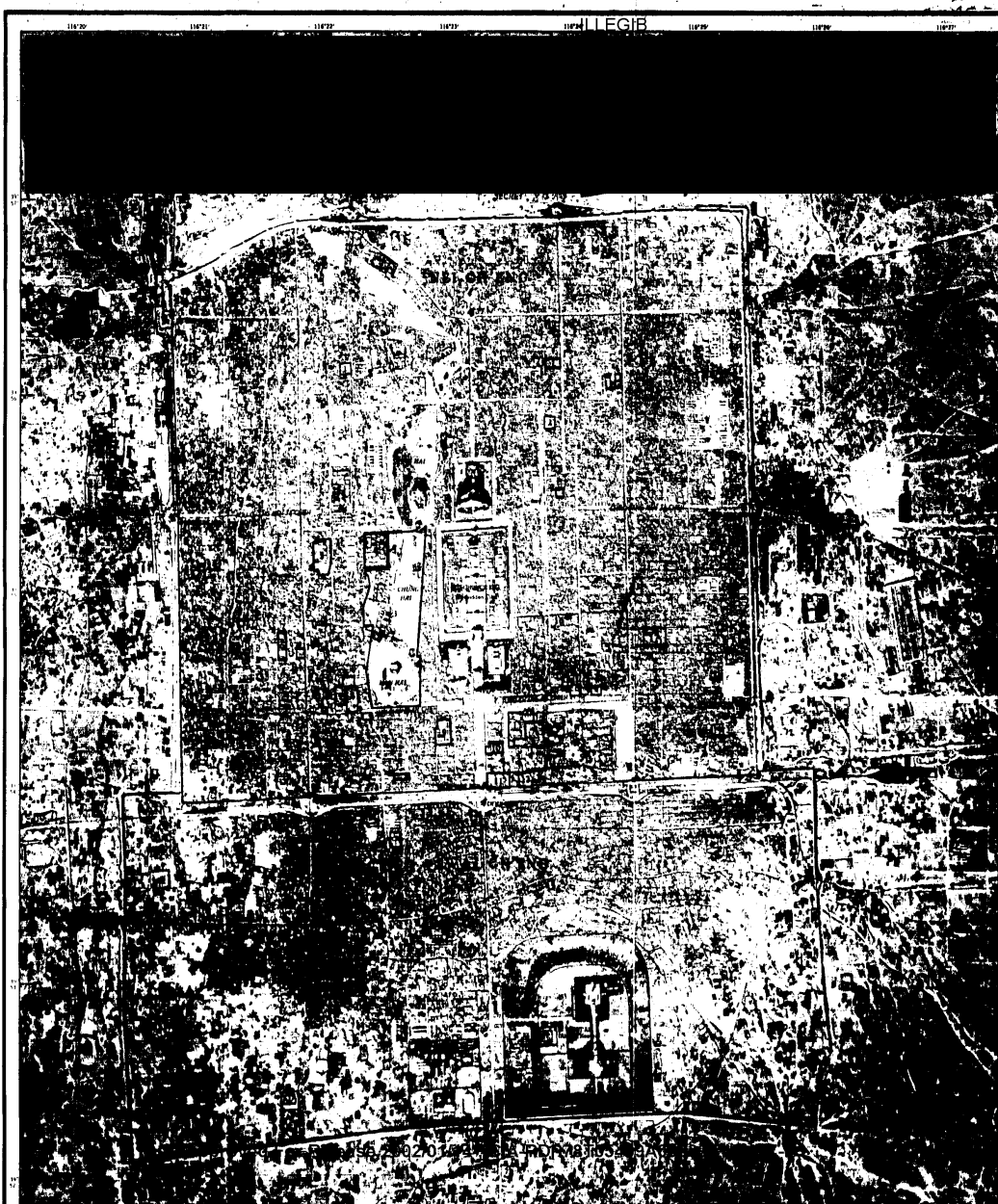
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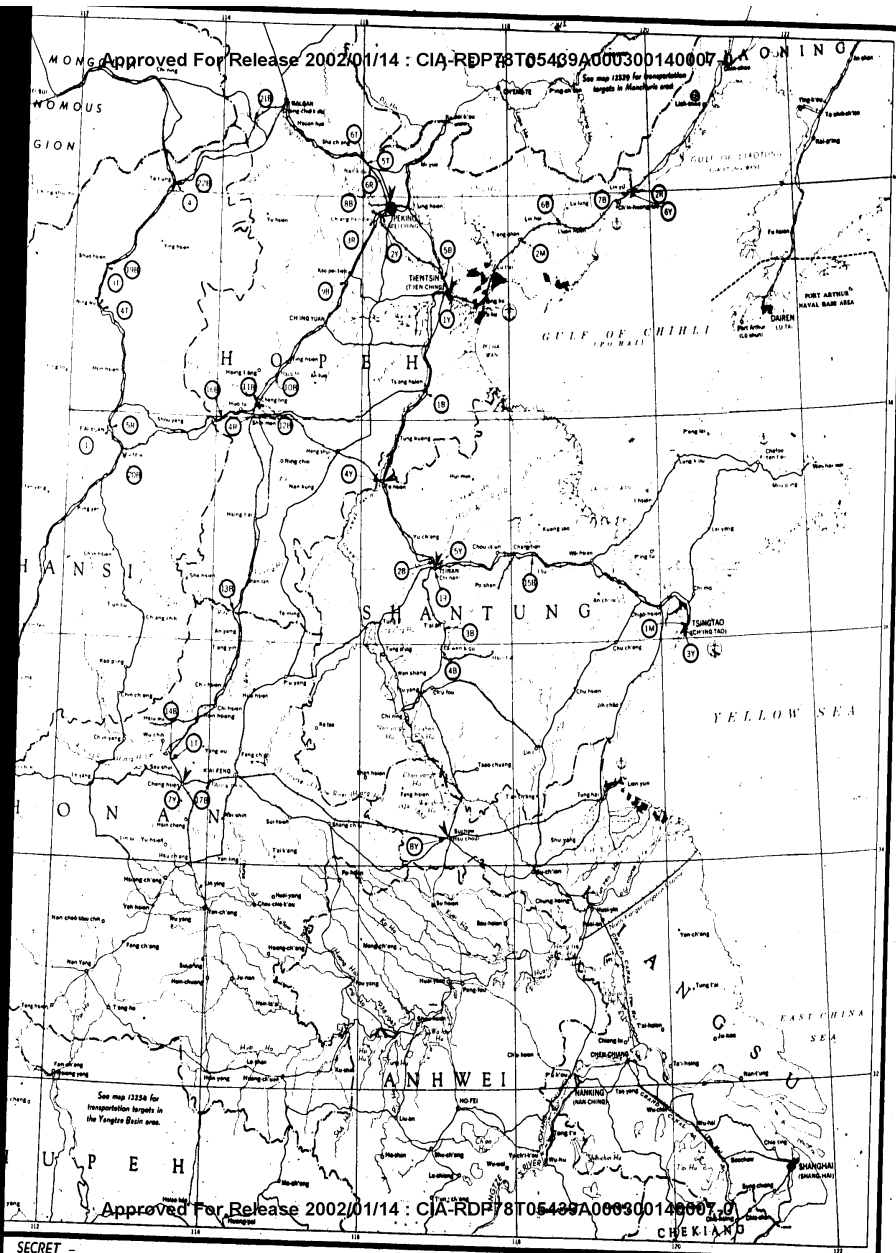
25X5

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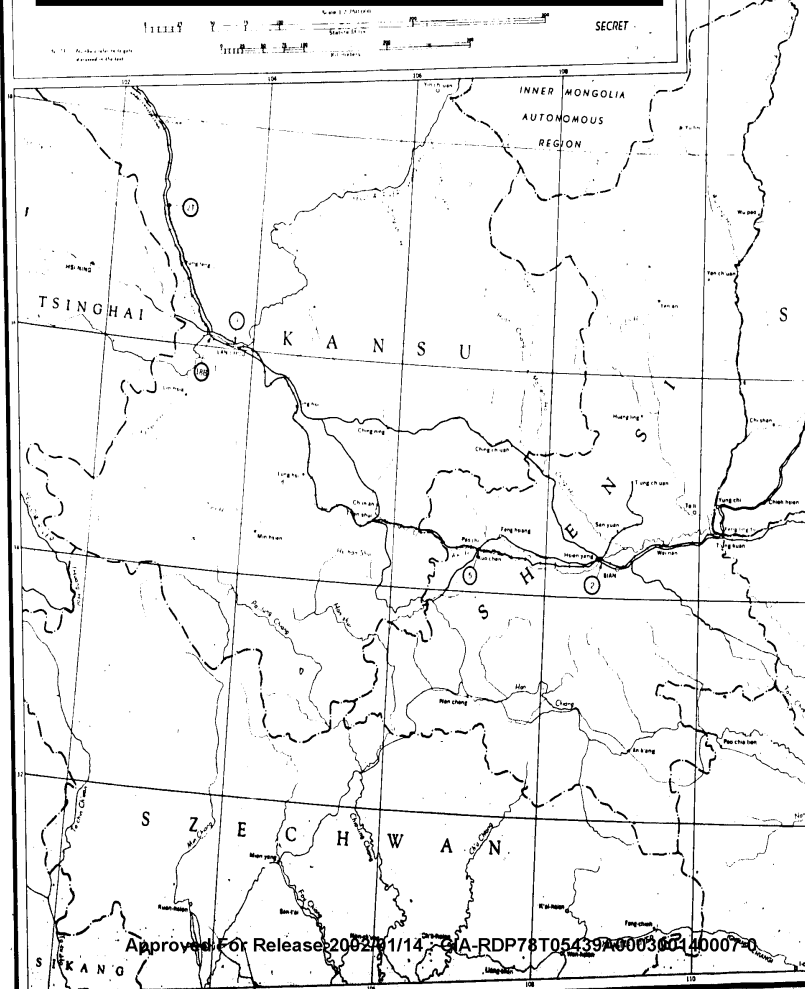
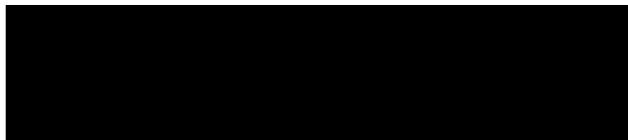
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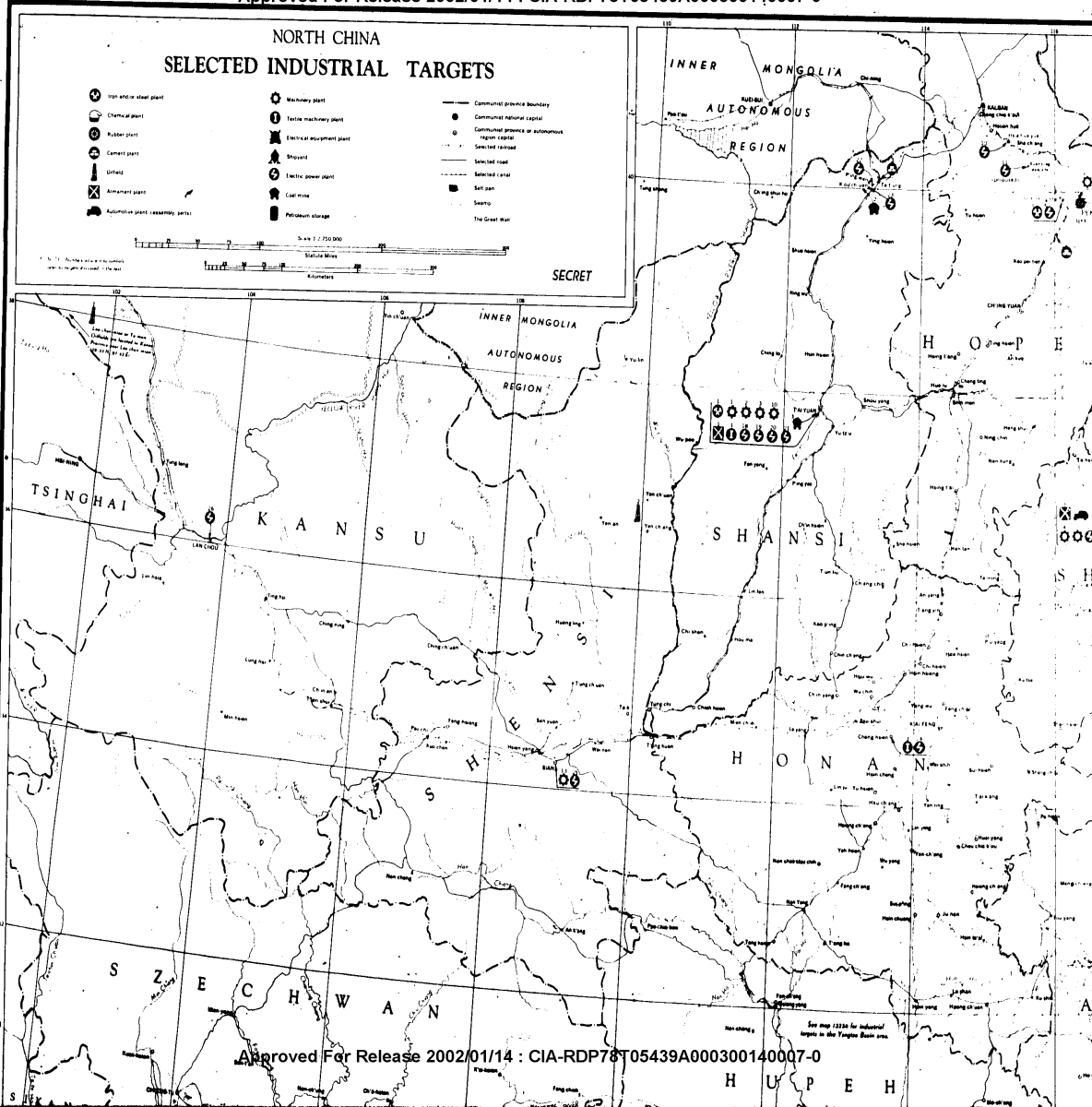




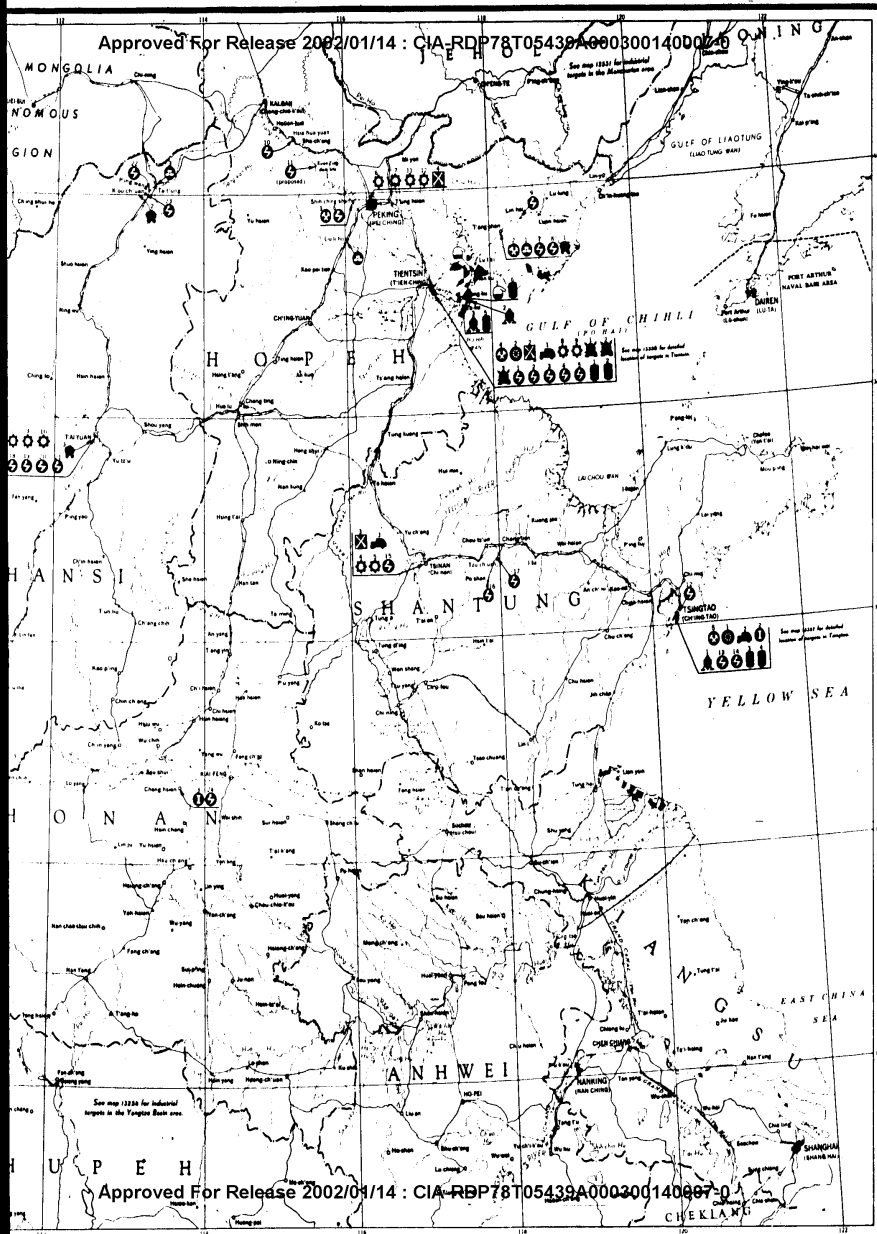
Approved For Release 2002/01/14 : CIA-RDP78T05439A000300140007-0

MAJOR TRANSPORTATION ROUTES AND TARGETS.
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Approved For Release 2002/01/14 : CIA-RDP78T05439A000300140002-6



Approved For Release 2002/01/14 : CIA-RDP78T05439A000300140002-6